PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE OUnder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

& TRADEMARK **Application Number** 10/714.884 TRANSMITTAL Filing Date November 18, 2003 **FORM** First Named Inventor Christopher M. Carpenter (to be used for all correspondence after initial filing) **Art Unit** To Be Determined **Examiner Name** Total Number of Pages in This Submission Attorney Docket Number 051291.00090 ENCLOSURES (check all that apply) After Allowance Communication to Assignment Papers Fee Transmittal Form (for an Application) Group Appeal Communication to Board of Fee Attached ☐ Drawing(s) Appeals and Interferences Appeal Communication to Group Amendment / Response Licensing-related Papers (Appeal Notice, Brief, Reply Brief) After Final Petition Proprietary Information Petition to Convert to a Affidavits/declaration(s) Status Letter Provisional Application Power of Attorney, Revocation Other Enclosure(s) Extension of Time Request Change of Correspondence Address (please identify below): Statement Under 37 C.F.R. ☐ Terminal Disclaimer 3.73(b)Express Abandonment Request Request for Refund Notification that Inventor is Deceased Information Disclosure Statement CD. Number of CD(s) Certified Copy of Priority Remarks Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR

Firm or Individual name

Signature

Signature

Steven P. Schad, Reg. No. 32,550

Authorize

Authorize

Authorize

13, 2004

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

**CERTIFICATE OF MAILING** 

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name

1.52 or 1.53

APR 1 3 2004

Signature

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

HI COLOR TO THE CO

PTO/SB/81 (09-03)
Approved for use through 11/30/2005. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

nder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM

Application Number	10/714,884		
Filing Date	November 18, 2003		
First Named Inventor	Christopher M. Carpenter		
Title	WEAR ASSEMBLY		
Art Unit	3671		
Examiner Name	Christopher J. Novosad		
Attorney Docket Number	51291.00090		

I hereby appoint:								
Practitioners at Customer Number: 2 2 9 0 7								
OR								
☐ Pra	ictitioner(s) i	named below:	,					
	Name			Registration Number				
					<u> </u>			
as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.							n the United States	
Please ch	ange the cor	respondence add	dress for the abo	ve-ide	ntified ap	plication	to:	
The above-mentioned Customer Number.								
		t Customer Numl	her:					
OR	dollionors d							
Firm <i>or</i> Individual Name								
Address								
Address			1					
City			St	ate		ZIP		
Country								
Telephone				Fax				
I am the:								
Applicant/Inventor.  Assignee of record of the entire interest. See 37 CFR 3.71.								
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).								
SIGNATURE of Applicant or Assignee of Record								
Name	Name Calvin W. Collins, Vice President & General Counsel							
Signature	ture Coli							
Date	April	2.20			ephone	(503) 778-		
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.								

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	)	
Christopher M. Carpenter et al.	)	Examiner: TBD
Serial No.: 10/714,884	)	Group Art Unit: 3671
Filed: November 18, 2003	)	Atty. Dkt. No.: 051291.00090
For: WEAR ASSEMBLY		

## NOTIFICATION THAT INVENTOR IS DECEASED

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This filing is to notify the U.S. Patent & Trademark Office that the inventor, Larren Jones, is deceased. The Assignee of the application desires to continue with the application. Attached are a Statement under 37 C.F.R. 3.73(b) and a new Power of Attorney from the Assignee.

Respectfully submitted,

Date: April 13, 2004

By: \_\_\_\_

Steven P. Schad

Reg. No. 32,550

Banner & Witcoff, Ltd. 1001 G Street, N.W. Washington, D.C. 20001

Tel: (202) 824-3000 Fax: (202) 824-3001

PTO/SB/96 (04-03)

Approved for use through 04/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)						
Applicant/Patent Owner: Christopher M. Carpenter, Robert S. F & Larren F. Jones	leck, Terry L. Briscoe, Daniel R. Danks, Venkat R. Gaurav					
Application No./Patent No.: 10/714,884 Filed	d/Issue Date: November 18, 2003					
Entitled: WEAR ASSEMBLY						
ESCO Corporation , a corporation	n					
(Name of Assignee) (Type of Assigne	ee, e.g., corporation, partnership, university, government agency, etc.)					
states that it is:						
1.	r					
2. an assignee of less than the entire right, title, and interest						
The extent (by percentage) of its ownership inte	rest is %					
in the patent application/patent identified above by virtue of either	er:					
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 12268, Frame 538, or for which a copy thereof is attached.						
OR						
B. A chain of title from the inventor(s), of the patent application shown below:	on/patent identified above, to the current assignee as					
To: The document was recorded in the United States Pa Reel, Frame, or for which a copy there	tent and Trademark Office at					
From: To:  The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.						
3. From: To:	_					
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.						
Additional documents in the chain of title are listed on a supplemental sheet.						
Copies of assignments or other documents in the chain of tit [NOTE: A separate copy (i.e., the original assignment documents be submitted to Assignment Division in accordance with recorded in the records of the USPTO. See MPEP 302.8]	ent or a true copy of the original document)					
The undersigned (whose title is supplied below) is empowered to Feb. (6, 2004  Date  Date  Telephone Number	Cololla					
Date	Signature					
V 503 - ++Y-6510	Calvin W. Collins					
/ C relepnone number	Typed or printed name Vice President & General Counsel					
	Title					

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.